

GROUND-WATER SENSITIVITY TO
PESTICIDES IN THE SOUTHERN
SEVIER DESERT AND PAHVANT
VALLEY, MILLARD COUNTY, UTAH

by Ivan Sanderson and Mike Lowe

Digital Compilation by Matt Butler and
Anne M. Johnson

Miscellaneous Publication 03-1
2003

Explanation

Pesticide Sensitivity Ranking
(determined by natural factors favorable
or unfavorable to the degradation of
ground water by pesticides)

- Low sensitivity
- Moderate sensitivity
- High sensitivity
- Bedrock (not analyzed)

- Water bodies
- Roads
- Water courses
- Basin-fill boundary
- Study-area boundary



This map is a GIS product derived from a recharge/discharge area map by Anderson and others (1994), soil data from the National Soil Survey Center (1994), precipitation data from the Utah Climate Center (1991), evapotranspiration data from Jensen and Dansereau (2001), and land-use data from the Utah Division of Water Resources (1995). No additional field work was performed or data collected.

This map is based on 1:24,000 or smaller scale data and should not be used for site-specific evaluations.

